

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Previously Presented) An endoscope channel cap, comprising:
a first accommodating portion having a first configuration corresponding to an interface of a first endoscope for receiving the interface of the first endoscope;
a second accommodating portion having a second configuration corresponding to an interface of a second endoscope for receiving the interface of the second endoscope, the first configuration being different than the second configuration; and
a third accommodating portion having a third configuration corresponding to an interface of a third endoscope for receiving the interface of the third endoscope, the first configuration and the second configuration being different than the third configuration.

2. (Cancelled).

3. (Previously Presented) The endoscope channel cap of claim 1, wherein the first and second accommodating portions are on a first side of the endoscope channel cap and the third accommodating portion is on a second side of the endoscope channel cap.

4. (Original) The endoscope channel cap of claim 1, wherein the first accommodating portion is on a first side of the endoscope channel cap and the second accommodating portion is on a second side of the endoscope channel cap.

5. (Original) The endoscope channel cap of claim 1, wherein the first accommodating portion is configured to receive the interface of the first endoscope from a first side of the endoscope channel cap, and the second accommodating portion is configured to receive the interface of the second endoscope from a second side of the endoscope channel cap.

6. (Original) The endoscope channel cap of claim 1, wherein the first accommodating portion is configured to receive the interface of the first endoscope from a side of the endoscope channel cap, and the second accommodating portion is configured to receive the interface of the second endoscope from the side of the endoscope channel cap.

7. (Original) The endoscope channel cap of claim 1, wherein the first and second accommodating portions open to a same side of the cap.

8. (Original) The endoscope channel cap of claim 1, wherein the first and second accommodating portions are coaxial.

9. (Original) The endoscope channel cap of claim 1, wherein the first and second accommodating portions open to different sides of the cap.

10. (Original) The endoscope channel cap of claim 1, further comprising at least one seal configured to accommodate an endoscopic instrument therethrough.

11. (Original) The endoscope channel cap of claim 10, wherein the at least one seal is configured to receive the endoscopic instrument from either end of the at least one seal.

12. (Original) The endoscope channel cap of claim 10, wherein the at least one seal is configured to substantially prevent fluid communication therethrough.

13. (Previously Presented) The endoscope channel cap of claim 10, wherein the at least one seal is normally closed.

14. (Original) The endoscope channel cap of claim 10, wherein the at least one seal is configured to conform to an outer geometry of the endoscopic instrument extending therethrough.

15. (Original) The endoscope channel cap of claim 10, wherein the at least one seal includes a slit.

16. (Original) The endoscope channel cap of claim 10, wherein the at least one seal includes two seals each configured to accommodate the endoscopic instrument therethrough.

17. (Original) The endoscope channel cap of claim 16, wherein each of the at least two seals is configured to receive the endoscopic instrument from either end of the seal.

18. (Original) The endoscope channel cap of claim 1, wherein the first accommodating portion has a substantially annular shape.

19. (Original) The endoscope channel cap of claim 1, wherein the first accommodating portion has a substantially circular shape.

20. (Original) The endoscope channel cap of claim 1, further comprising a curved portion configured to be gripped.

21. (Original) The endoscope channel cap of claim 1, wherein the first accommodating portion has a guide portion.

22. (Original) The endoscope channel cap of claim 21, wherein the guide portion includes a tapered portion.

23. (Original) The endoscope channel cap of claim 1, wherein the first accommodating portion is configured to not receive the interface of the second endoscope.

24. (Previously Presented) An endoscope channel cap, comprising:
a main body defining a first space and a second space,
each of the first and second spaces being disposed inwardly from an outer surface of the main body,
wherein the main body includes a first flange at least partially defining the first space to aid in retaining an interface of a first endoscope and a second flange at least partially defining the second space to aid in retaining an interface of a second endoscope,
wherein the main body further defines a third space disposed inwardly from the outer surface of the main body, and
wherein the main body includes a third flange at least partially defining the third space to aid in retaining an interface of a third endoscope.

25. (Cancelled).

26. (Previously Presented) The endoscope channel cap of claim 24, wherein the first and second spaces are disposed inwardly from a first side of the main body and the third space is disposed inwardly from a second side of the main body.

27. (Previously Presented) The endoscope channel cap of claim 24, wherein the first space is disposed inwardly from a first side of the main body and the second space is disposed inwardly from a second side of the main body.

28. (Original) The endoscope channel cap of claim 24, wherein the first flange is configured to retain the interface of the first endoscope received from a first side of the main body and the second flange is configured to retain the interface of the second endoscope received from a second side of the main body.

29. (Original) The endoscope channel cap of claim 24, wherein the first flange is configured to retain the interface of the first endoscope received from a side of the main body and the second flange is configured to retain the interface of the second endoscope received from the side of the main body.

30. (Original) The endoscope channel cap of claim 24, wherein the first and second spaces open to a same side of the main body.

31. (Original) The endoscope channel cap of claim 24, wherein the first and second spaces are coaxial.

32. (Original) The endoscope channel cap of claim 24, wherein the first and second spaces open to different sides of the main body.

33. (Original) The endoscope channel cap of claim 24, further comprising at least one seal configured to accommodate an endoscopic instrument therethrough.

34. (Original) The endoscope channel cap of claim 33, wherein the at least one seal is configured to receive the endoscopic instrument from either end of the at least one seal.

35. (Original) The endoscope channel cap of claim 33, wherein the at least one seal is configured to substantially prevent fluid communication therethrough.

36. (Previously Presented) The endoscope channel cap of claim 33, wherein the at least one seal is normally closed.

37. (Original) The endoscope channel cap of claim 33, wherein the at least one seal is configured to conform to an outer geometry of the endoscopic instrument extending therethrough.

38. (Original) The endoscope channel cap of claim 33, wherein the at least one seal includes a slit.

39. (Original) The endoscope channel cap of claim 33, wherein the at least one seal includes two seals each configured to accommodate the endoscopic instrument therethrough.

40. (Original) The endoscope channel cap of claim 39, wherein each of the at least two seals is configured to receive the endoscopic instrument from either end of the seal.

41. (Original) The endoscope channel cap of claim 24, wherein the first space has a substantially annular shape.

42. (Original) The endoscope channel cap of claim 24, wherein the first space has a substantially circular shape.

43. (Original) The endoscope channel cap of claim 24, further comprising a curved portion configured to be gripped.

44.(Original) The endoscope channel cap of claim 24, wherein the first space has a guide portion.

45. (Original) The endoscope channel cap of claim 44, wherein the guide portion includes a tapered portion.

46. (Original) The endoscope channel cap of claim 24, wherein the first flange is not configured to retain the interface of the second endoscope.

47. (Currently Amended) An endoscope channel cap, comprising:

a first accommodating portion having a first configuration corresponding to an interface of a first endoscope for receiving the interface of the first endoscope;

a second accommodating portion having a second configuration corresponding to an interface of a second endoscope for receiving the interface of the second endoscope, the first configuration being different than the second configuration;

a third accommodating portion having a third configuration corresponding to an interface of a third endoscope for receiving the interface of the third endoscope, the first configuration and the second configuration being different than the third configuration;

and

at least two seals each configured to accommodate an endoscopic instrument therethrough;

wherein the at least two seals are fixedly positioned relative to each other.

48. (Cancelled).

49. (Currently Amended) The endoscope channel cap of claim [[48]] 47, wherein the first and second accommodating portions are on a first side of the endoscope channel cap and the third accommodating portion is on a second side of the endoscope channel cap.

50. (Previously Presented) The endoscope channel cap of claim 47, wherein the first accommodating portion is on a first side of the endoscope channel cap and the second accommodating portion is on a second side of the endoscope channel cap.

51. (Previously Presented) The endoscope channel cap of claim 47, wherein the first accommodating portion is configured to receive the interface of the first endoscope from a side of the endoscope channel cap, and the second accommodating portion is configured to receive the interface of the second endoscope from the side of the endoscope channel cap.

52. (Previously Presented) The endoscope channel cap of claim 47, wherein the first and second accommodating portions are coaxial.

53. (Previously Presented) The endoscope channel cap of claim 47, wherein at least one seal of the at least two seals is configured to receive the endoscopic instrument from either end of the at least one seal.

54. (Previously Presented) The endoscope channel cap of claim 47, wherein at least one seal of the at least two seals is configured to substantially prevent fluid communication therethrough.

55. (Previously Presented) The endoscope channel cap of claim 47, wherein at least one seal of the at least two seals is normally closed.

56. (Previously Presented) The endoscope channel cap of claim 47, wherein at least one seal of the at least two seals includes a slit.

57. (Currently Amended) An endoscope channel cap, comprising:
a main body defining a first space and a second space, each of the first and second spaces being disposed inwardly from an outer surface of the main body, and
at least two seals each configured to accommodate an endoscopic instrument therethrough,

wherein the main body includes a first flange at least partially defining the first space to aid in retaining an interface of a first endoscope and a second flange at least partially defining the second space to aid in retaining an interface of a second endoscope,

wherein the main body further defines a third space disposed inwardly from the outer surface of the main body, and

wherein the main body includes a third flange at least partially defining the third space to aid in retaining an interface of a third endoscope, and

wherein the at least two seals are fixedly positioned relative to each other.

58. (Cancelled).

59. (Currently Amended) The endoscope channel cap of claim ~~[[58]]~~ 57, wherein the first and second spaces are disposed inwardly from a first side of the main body and the third space is disposed inwardly from a second side of the main body.

60. (Previously Presented) The endoscope channel cap of claim 57, wherein the first space is disposed inwardly from a first side of the main body and the second space is disposed inwardly from a second side of the main body.

61. (Previously Presented) The endoscope channel cap of claim 57, wherein the first flange is configured to retain the interface of the first endoscope received from a side of the main body and the second flange is configured to retain the interface of the second endoscope received from the side of the main body.

62. (Previously Presented) The endoscope channel cap of claim 57, wherein the first and second spaces are coaxial.

63. (Previously Presented) The endoscope channel cap of claim 57, wherein at least one seal of the at least two seals is configured to receive the endoscopic instrument from either end of the at least one seal.

64. (Previously Presented) The endoscope channel cap of claim 57, wherein at least one seal of the at least two seals is configured to substantially prevent fluid communication therethrough.

65. (Previously Presented) The endoscope channel cap of claim 57, wherein at least one seal of the at least two seals is normally closed.

66. (Previously Presented) The endoscope channel cap of claim 57, wherein at least one seal of the at least two seals includes a slit.

67. (Currently Amended) An endoscope channel cap, comprising:
a first accommodating portion having a first configuration corresponding to an interface of a first endoscope; and
a second accommodating portion having a second configuration corresponding to an interface of a second endoscope, the first configuration being different than the second configuration,
wherein the first accommodating portion is configured to receive the interface of the first endoscope from a first side of the endoscope channel cap, and the second accommodating portion is configured to receive the interface of the second endoscope from the first side of the endoscope channel cap.

68. (Previously Presented) The endoscope channel cap of claim 67, further comprising a third accommodating portion having a third configuration corresponding to an interface of a third endoscope for receiving the interface of the third endoscope, the first configuration and the second configuration being different than the third configuration.

69. (Previously Presented) The endoscope channel cap of claim 68, wherein the third accommodating portion is configured to receive the interface of the third endoscope from a second side of the endoscope channel cap.

70. (Previously Presented) The endoscope channel cap of claim 67, wherein the first and second accommodating portions are coaxial.

71. (Previously Presented) The endoscope channel cap of claim 67, further comprising at least one seal configured to accommodate an endoscopic instrument therethrough.

72. (Previously Presented) The endoscope channel cap of claim 71, wherein the at least one seal is configured to receive the endoscopic instrument from either end of the at least one seal.

73. (Previously Presented) The endoscope channel cap of claim 71, wherein the at least one seal is configured to substantially prevent fluid communication therethrough.

74. (Previously Presented) The endoscope channel cap of claim 71, wherein the at least one seal is normally closed.

75. (Previously Presented) The endoscope channel cap of claim 71, wherein the at least one seal includes a slit.

76. (Previously Presented) The endoscope channel cap of claim 71, wherein the at least one seal includes two seals each configured to accommodate the endoscopic instrument therethrough.

77. (Currently Amended) An endoscope channel cap, comprising:
a main body defining a first space and a second space,
each of the first and second spaces being disposed inwardly from an outer surface of the main body, and

wherein the main body includes a first flange at least partially defining the first space to aid in retaining an interface of a first endoscope and a second flange at least partially defining the second space to aid in retaining an interface of a second endoscope,

wherein the first flange is configured to retain the interface of the first endoscope received from a first side of the main body and the second flange is configured to retain the interface of the second endoscope received from the first side of the main body.

78. (Previously Presented) The endoscope channel cap of claim 77, wherein the main body further defines a third space disposed inwardly from the outer surface of the main body, and

wherein the main body includes a third flange at least partially defining the third space to aid in retaining an interface of a third endoscope.

79. (Currently Amended) The endoscope channel cap of claim 78, wherein the first and second spaces are disposed inwardly from the first side of the main body and the third space is disposed inwardly from a second side of the main body.

80. (Previously Presented) The endoscope channel cap of claim 77, wherein the first and second spaces are coaxial.

81. (Previously Presented) The endoscope channel cap of claim 77, further comprising at least one seal configured to accommodate an endoscopic instrument therethrough.

82. (Previously Presented) The endoscope channel cap of claim 81, wherein the at least one seal is configured to receive the endoscopic instrument from either end of the at least one seal.

83. (Previously Presented) The endoscope channel cap of claim 81, wherein the at least one seal is configured to substantially prevent fluid communication therethrough.

84. (Previously Presented) The endoscope channel cap of claim 81, wherein the at least one seal is normally closed.

85. (Previously Presented) The endoscope channel cap of claim 81, wherein the at least one seal includes a slit.

86. (Previously Presented) The endoscope channel cap of claim 81, wherein the at least one seal includes two seals each configured to accommodate the endoscopic instrument therethrough.

87. (Previously Presented) The endoscope channel cap of claim 10, wherein the at least one seal is not in flow communication with one of the first accommodating portion, the second accommodating portion, and the third accommodating portion.

88. (Previously Presented) The endoscope channel cap of claim 33, wherein the at least one seal is not in flow communication with one of the first space, the second space, and the third space.

89. (Previously Presented) The endoscope channel cap of claim 47, wherein at least one seal of the at least two seals is not in flow communication with one of the first accommodating portion and the second accommodating portion.

90. (Previously Presented) The endoscope channel cap of claim 57, wherein at least one seal of the at least two seals is not in flow communication with one of the first space and the second space.

91. (Previously Presented) The endoscope channel cap of claim 71, wherein the at least one seal is not in flow communication with one of the first accommodating portion and the second accommodating portion.

92. (Previously Presented) The endoscope channel cap of claim 81, wherein the at least one seal is not in flow communication with one of the first space and the second space.